

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.57
Spring and Fall
1902.

U.S. Dept. of Agriculture
Library
Washington, D. C.
Established 1886.

Catalogue and Price List

OF THE

German Nurseries



Carl Sonderegger,

BEATRICE, NEBRASKA.

Falls Sie einen Deutschen Katalog vorziehen, bitte uns zu benachrichtigen. Should you prefer an English Catalogue, please write us.

To Our Customers.

We take pleasure in handing you this our sixteenth regular Spring Catalogue, and we are glad to say, that we had favorable weather in this vicinity last season, just got enough rain to keep trees growing well, so we can offer a clean, smooth stock of good size and caliber and especially well rooted. We assure all our customers that only first-class stock is offered and that all orders, large or small, will have our prompt attention; will be handled and packed in the best possible manner and delivered to you in good condition.

Our Postoffice address has changed from Fairbury to **Beatrice, Neb.** We have started planting on land adjoining the city of Beatrice, four years ago. Our object was to get better railroad facilities. Here we can also get freight rates from twenty to thirty per cent. lower than at Fairbury. We will be able to ship all orders promptly now.

Railroads. We have here the Burlington (C. B. & Q.), the Union Pacific and the Rock Island.

Three Express Companies, The Adams, Pacific and the United States, insuring us low express rates.

Packing. We have a large packing house with good cold storage cellar, so trees and plants will not be exposed to wind and sun while being packed. We pack in bales or paper-lined boxes with plenty of damp moss and make no charges for same. We guarantee that all trees and plants shall reach our customers in good condition. Examine carefully on receipt and should there be any cause for complaint, report at once and we will always CHEERFULLY RECTIFY IT. If a number of neighbors order together, we will tie each bill separate and pack the whole in one box.

We Pay All Freight Charges on orders of \$10.00, or more, so you will have no further expenses. With smaller orders we generally add a few plants to help pay freight or express charges. Packages of thirty pounds or less, generally go just as cheap by express as by freight. It happens sometimes, through ours or the railroad agent's mistake, that the freight on a box is not prepaid, when it should be. In any such case please pay the freight, send in agent's receipt and we will remit you the amount.

Post Paid By Mail means that is all it will cost you. Orders are put up in packages and the full postage paid on them by us. Trees and plants are of suitable size to go by mail.

Anything Not mentioned in our Catalogue can, in most cases, be furnished at regular retail prices. Just write us.

Club Orders. When some neighbors order together, we will pay freight charges, provided all orders together amount to \$10.00 or more. In this case we tie each order separate, with name attached, and pack all together in one box. If you do not need \$10.00 worth of trees, get up a club and save freight.

Remittances should be made by Postoffice or Express Money Orders, Bank Draft or Registered Letter. For amounts of less than \$1.00 postage stamps can be sent, 2-cent stamps preferred.

Our Nurseries have been thoroughly inspected by the State Entomologist. A certificate of inspection will be attached to all shipments. Please see certificate on back cover page.

References. Beatrice National Bank, First National Bank, and German National Bank, all of Beatrice, Nebraska.

GERMAN NURSERIES,

CARL SONDEREGGER, Proprietor,

BEATRICE, NEB.

APPLE.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 year old	05	45	4 50
3 to 4 " 2 "	08	70	6 00
4 to 6 " 2 "	10	95	9 00
5 to 7 " 2 "	15	1 35	12 00

Small trees by mail, 10 cents each.

Summer Varieties.

- DUCHESS OF OLDENBURG.** Good size, yellow, streaked red, juicy, rich sub-acid, extremely hardy; can be successfully planted as far north as N. Dakota.
- EARLY HARVEST.** Large, yellow, good quality, ripens here from 4th to 20th of July.
- RED JUNE.** Medium size, good quality, a good bearer, ripens after E. Harvest.
- RED ASTRACHAN.** Large, beautiful deep crimson. Very productive, hardy.
- SWEET JUNE.** A good, small, sweet, early apple, of good quality.
- YELLOW TRANSPARENT.** Earliest and best; white, tender, juicy. Should be planted in all cold climates.

Autumn.

- AUTUMN STRAWBERRY.** Tender, juicy, and one of the very best bearers.
- FAMEUSE OR SNOW.** Yellow and red striped, flesh white, tree very hardy.
- FALL WINE.** Large, striped, and of good quality.
- HAAS.** Green with red stripes, good quality, tree very hardy.
- MAIDEN BLUSH.** Large, beautiful blush cheek. Tree not very productive here.
- PEWAUKEE.** Large, good quality, and tree very hardy.
- RAMBO.** Medium, yellow streaked with red. Does not fruit well here.
- PUMPKIN SWEET.** Large, yellowish russet, rich.
- WEALTHY.** One of the very best fall apples. Yellow and red striped, large. We have sold thousands of these trees to the Dakotas and Minnesota, and know that they are a success there.

Winter.

- BEN DAVIS.** Large, handsome, striped. One of the leading market varieties. Tree a good healthy grower, hardy and productive.
- GANO.** An improved Ben Davis. Good quality and a long keeper. Hardy, deep red.
- GRIMES' GOLDEN PIPPIN.** Large, golden yellow, excellent quality and flavor, and very good bearer.
- JANET.** Medium size, greenish yellow striped with red, very juicy, and a long keeper. Tree blooms ten days later than other apples.
- JONATHAN.** One of the best flavored apples; medium size, red; tree bears very young.
- MANN.** Medium to large, yellow, mild sub-acid, tree very hardy.
- MISSOURI PIPPIN.** Very large, red striped; a healthy tree, and bears very young and profusely. One of the best apples for Kansas, Nebraska and northern states.
- MAMMOTH BLACK TWIG.** An improved Wine Sap; better and larger apple than the Wine Sap, and a healthy, vigorous grower. First class.
- NORTHERN SPY.** Large, striped, very good, and tree very hardy.
- NORTHWESTERN GREENING.** Greenish yellow, rich, of good size, and a long keeper: very hardy.
- P. RUSSET.** Medium size, dull russet, crisp and juicy.
- ROME BEAUTY.** Large, yellow shaded red; popular for market.
- TALLMAN'S SWEET.** Medium yellow and red, a very good sweet apple.
- WINE SAP.** Medium size, deep red, rich sub-acid, tree hardy; a well known market variety. A long keeper.
- WINTER PEARMAIN.** Large, golden yellow; a long keeper and of the very best quality.
- WOLF RIVER.** Large, handsome; yellow, shaded and striped red; juicy, pleasant spicy flavor.
- SCOTT'S WINTER.** Very hardy and vigorous; bright red, crisp, spicy and of a brisk acidity. Long keeper.
- YORK IMPERIAL.** (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

New Apple.

- BISMARCK.** Tree of short, stocky growth, thick, healthy foliage, fruit large, handsome, yellow, sometimes shaded red cheeks; flesh tender, pleasant sub-acid. Entirely new in its remarkable quality of producing crops on young trees, often bearing when two years old. Can be grown in pots or tubs.

PRICE—25 cents each; 10 for \$2.00.

Small trees by mail, 25 cents each.



BISMARCK.

CRAB APPLE.

Perfectly hardy, succeed anywhere, bear young, and are very productive. Should be planted freely where other apples do not succeed on account of cold weather.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 year old	07	65	6 00
3 to 4 feet, 2 "	09	85	8 00
4 to 5 feet, 2 "	14	1 35	12 00
5 to 6 feet, 2 "	16	1 55	15 00

HYSLOP. Deep crimson, medium size, acid. One of the most beautiful Crabs.

MARTHA. Glossy yellow, shaded red, good size, mild tart.

TRANSCENDENT. Very productive, bright red, acid. Does well in S. Dakota and the north.

SOULARD. Pretty tree with large leaves.

WHITNEY No. 20. One of the largest; firm, juicy; a good eating apple and a good bearer. Very hardy, and one of the best for the north.

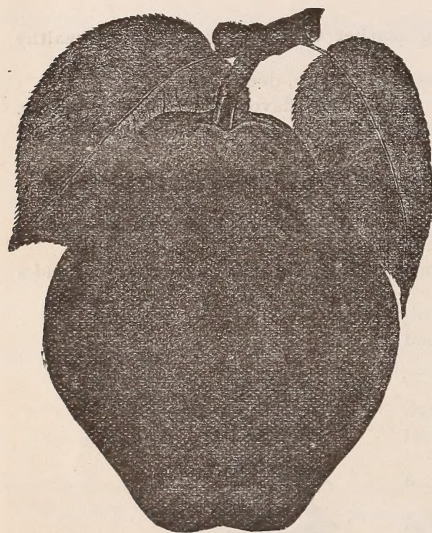
YELLOW SIBERIAN. Medium, yellow, good quality, and a good bearer.

VAN WYCK. Large, yellow, sweet and tender.

PEAR, STANDARD.

This is one of the very best fruits we have. It far exceeds the apple in flavor. Most varieties are good bearers. They should be planted 20 feet apart. The tendency of the pear root is to grow straight down, therefore the holes should be dug deep and refilled to the proper depth with loose earth. Spraying with Bordeaux mixture prevents the pear blight. Cut back the long shoots every year about half, and you will have no trouble in raising plenty of pears here in the west.

	Per 1	Per 10	Per 100
3 to 4 feet, 2 years old	20	1 90	17 00
4 to 5 " 2 "	30	2 80	24 00
5 to 7 " 2 "	35	3 20	30 00



Keiffer Pear.

ANJOU. Large, buttery, melting, rich. Ripens in September. One of the very best for the west.

BARTLETT. Large, juicy, high flavored; tree very hardy; ripens in August.

DUCHESS. Very large, of good quality, greenish yellow. One of the very best as a dwarf. Tree hardy. Ripens end of September.

FLEMISH BEAUTY. Large, juicy, rich. Very hardy and most popular. September.

GARBER. Early, large, yellow with red, very hardy, and a young and good bearer. September.

IDAHO. Large, golden yellow. Tree blights here some.

KEIFFER. Large, yellow and red, very handsome, and a splendid bearer. Good keeper, good shipper, and very profitable for market. September or October.

LAWRENCE. Medium, yellow with brown dots, melting and aromatic. Late, October.

SECKLE. Small, high flavored, melting and juicy, and a good tree for the west.

CLAPP'S FAVORITE. Very large, yellow and dull red with russet specks, melting and rich. August.

A New Pear.

THE RUTTER. Fruit large and nearly globular, skin rough, greenish yellow, sprinkled with russet, flesh white, moderately juicy, nearly melting, sweet,

slightly vinous; tree an exceedingly strong, vigorous grower, early and abundant bearer, and not subject to blight. Ripens end of September; keeps a long time. Probably the best pear for the west. Try a few trees.

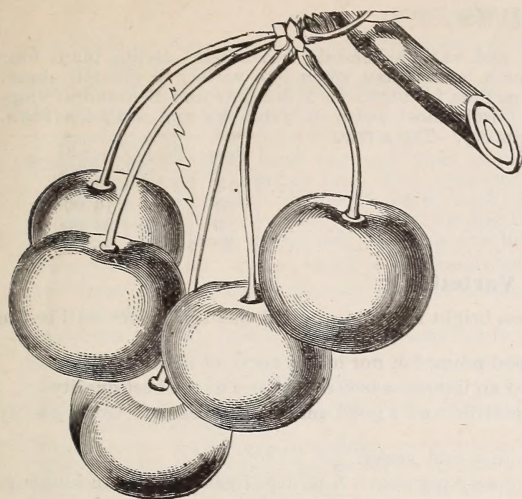
Price—4 to 5 feet high, 75 cts. each; 10 for \$6.50.

DWARF PEAR.

Dwarf Pears are budded on quince stock. As they never grow very large they can be planted close together—about 12x12 feet is right. Dwarf Pear will bear in two or three years after planting and are hardy in Nebraska.

	Per 1	Per 10	Per 100	Per 1000
2 to 3 feet, 2 years old	20	1 80	17 00	
3 to 5 " 2 "	25	2 25	22 00	

We can furnish Dwarf Pear in following varieties, description of which please see under Standard Pear: Anjou, Duchess, Seckle, Keiffer, Garber and Flemish Beauty.



Governor Wood.

CHERRIES.

This is one of the best fruits we have. The sour varieties are very hardy and will bear a full crop almost every year, commencing to bear when three years old. There is hardly a more profitable fruit tree than the cherry for the western states. Sweet cherries need a very protected place in Nebraska, as they are not as hardy as the sour kinds.

All our cherries are budded on Mahaleb stocks, which will not sprout from the roots. Trees must not be planted too deep, though; about one inch deeper than they stood in the nursery. Plant about 16x16 or 20x20 feet. By heading the main leading branches back the first few years you will get low, bushy tops, which will come very handy in picking the fruit.

	Per 1	Per 10	Per 100	Per 1000
2 to 3 ft., 1 year old	20	1 80	16 00	
3 to 4 " 1 or 2 yrs. old	25	2 20	20 00	
4 to 5 " 2 yrs. old ..	35	3 00	28 00	
5 to 6 " 2 yrs. old ..	40	3 75	35 00	

Small trees by mail, 25 cents each, sour varieties only.

Sour Varieties.

- DYHOUSE.** Very early and sure bearer, red. Ripens a few days before E. Richmond.
EARLY RICHMOND. Red, medium size, juicy, rich, acid. Tree extra hardy and a strong grower.
ENGLISH MORELLA. Fair size, dark red, acid. A good bearer. Late.
MONTMORENCY. Large, red, productive. Ten days later than E. Richmond. Very hardy.
OSTHEIM. Dark red; tree very hardy. One of our best sour cherries.
MAY DUKE. Large, red, juicy and hardy.
WRAGG. Very hardy, vigorous grower and productive. Dark purple, medium, early.

Sweet Varieties.

- BLACK EAGLE.** Large, tender, juicy; tree hardy.
BLACK TARTARIAN. Very large, juicy. One of the best and sweetest cherries.
GOVERNOR WOOD. Large, yellow with red, sweet and juicy. Tree a good, healthy grower.
YELLOW SPANISH. Very large cherry. Tree vigorous and healthy.

A New Cherry.

THE BALDWIN. Mr. Baldwin, the introducer of this fine cherry, describes it as follows: "The tree is an upright grower, more inclined to be round than otherwise, a very rank, vigorous grower; leaves rather broad; bloom pure white which turns to a pink color, similar to the hydrangea, fruit very large, almost perfectly round, very dark, yet almost transparent; flavor slightly sub-acid, yet the sweetest and richest of the Morellotype; stems rather large, of medium length, more inclined to grow in pairs than clusters. It is remarkable for earliness, vigor, hardiness, quality and productiveness, and out of 800 cherry trees I have in bearing it is the most thrifty and beautiful tree in the lot, and yet has had only the same care and attention as the others. It is a tree to command attention, and is so distinct as to attract comments from many upon seeing it, without knowing its superior merit. The original tree was planted eight years ago, and has fruited now five years, and the tree is now at least one-third larger than any Early Richmond tree of the same age."

Price of Baldwin. 75 cts. each, or 10 for \$6.00, 3 to 4 feet high.



Baldwin.

PLUMS.

Plums should be planted about 16 feet apart, and varieties should be mixed. Better plant four or five varieties than only one, as they will bear much better than when one variety is planted alone. The foreign varieties are very hardy, and will do well as far north as Minnesota and S. Dakota. Japanese varieties are more tender, still they will do well most years in Nebraska and southern Iowa. They bear very young and the plums are of fine quality. Try a few.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 or 2 years old.....	15	1 40	13 00
3 to 4 " 1 or 2 "	20	1 80	16 00
4 to 5 " 2 "	25	2 30	20 00
5 to 7 " 2 "	30	2 80	25 00

Native Varieties.

DE SOTO. Very hardy and productive, medium size, bright red, and of good quality. Does well in the Dakotas and Minnesota.

MARIANNA. Round, red, good quality. A very good plum, but not hardy north of here.

PORTOWATTOMIE. Very hardy, a strong grower and an immense bearer, but not of the best quality.

WEAVER. Large, purple, with a blue bloom, very prolific, and a good and regular bearer. Good quality and tree hardy.

WILD GOOSE. Medium size, red with blue bloom, juicy and sweet.

WOLF. Vigorous grower, very hardy, and becoming very popular. A perfect freestone and an immense bearer.

FOREST GARDEN. A very good, showy and prolific plum.

Foreign Varieties.

BLUE DAMSON. Hardy, annual bearer, fruit small but of very good quality. Bears well here.

GERMAN PRUNE. Medium size, dark purple with blue bloom, good quality, and does well in the west.

GREEN GAGE. Medium size, round, greenish yellow, very sweet, and tree very hardy and good bearer.

LOMBARD. Medium, violet red, good quality, hardy and productive. A leading market variety. Bears well in Nebraska.

YELLOW EGG. Very large, productive, excellent for cooking. I have raised them in my orchard for many years. They fruit well.

REINE CLAUDE. Large, greenish, fine flavor.

Japanese Varieties.

ABUNDANCE. Hardy and productive, fruit large, lemon yellow, with heavy bloom. Good quality.

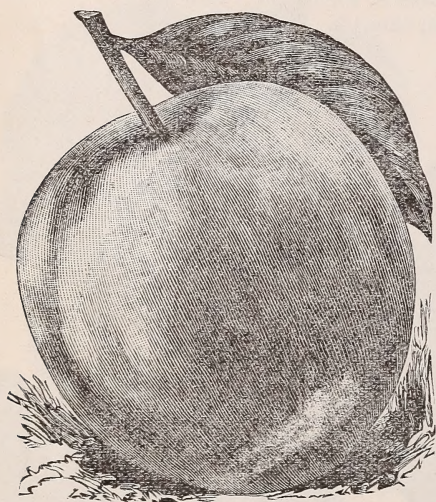
BURBANK. The best and most profitable for market. Tree hardy vigorous grower, unequalled in productiveness, bears very young; fruit large, cherry red, and of good quality.

RED JUNE. The best of the Japanese plums; red, of fair size, good quality, and a good bearer. Ripens in August.

PRUNOS SIMONI (Apricot Plum). Bright red, firm and reasonably hardy.

SATSUMA. Large, purple and red, with blue bloom; flesh firm and juicy, of blood red color, good quality; hard and vigorous grower.

Small trees free by mail, 25 cents.



Satsuma.

BUDDED PEACHES.

Last season surely has proven again that Budded Peaches can be successfully and profitably raised in Nebraska. Every tree, little and big, and of those a good many that went through the winter of '98, '99, was full of the choicest fruit. Thousands of bushels were raised just in this (Gage) county. Budded-peaches brought from \$1.00 to \$2.00 per bushel in this market, while the highest paid for seedling peaches was 60 cts. per bushel, and down to 25 cts. You see the point? Plant budded trees. They will bear just as often, just as many bushels to the tree, and live just as long as a seedling, while the fruit is worth three times as much. Plant about 20 feet apart. We have a large stock of the best varieties, free from any insects, healthy and well rooted trees. Our list covers the season, from July to October. All varieties are hardy and will do well in the west.

	Per 1	Per 10	Per 100
2 to 3 feet, budded	06	55	5 50
3 to 4 " "	09	80	8 00
4 to 5 " "	12	1 10	10 00
5 to 6 " "	14	1 25	12 00
Small trees, free by mail	10	1 00	

PEACHES—Continued.

- ALEXANDER.** Very early, red, melting sweet and juicy; cling stone. Tree exceedingly hardy, Ripens first half of July.
- AMSDEN.** Red, juicy, good quality; cling stone. Tree very hardy; July.
- HALE'S EARLY.** Medium size, yellow, mottled and speckled red; flesh soft and juicy, yellow and of good quality. Tree a moderately spreading, vigorous grower; cling. July.
- BOKARA NO. 3.** From seed received from Bokara, Asia. The hardiest peach known; in bearing for several years in central Iowa, and produced fruit after 28° below zero, measuring over 7 inches around. Yellow with red cheek, skin tough, flesh of good quality; a perfect freestone. Professor Budd says: "They are thirty per cent harder than the old strain of peaches." August.
- FOSTER.** Large, deep orange red; very rich and juicy; freestone; August.
- CRAWFORD EARLY.** Large, early, juicy; freestone; August.
- MOUNTAIN ROSE.** One of the very best and hardiest; white with red cheek, juicy and sweet; freestone; August.
- CHAMPION.** Hardy and productive, creamy white with red cheek, sweet and juicy; freestone; August.
- OLD MIXON CLING.** Red, good size; a well known old variety; cling; September.
- STUMP THE WORLD.** White with red cheek, very large; freestone; September.
- ELBERTA.** Large, yellow with red cheek; flesh yellow, firm and juicy; a very good bearer; tree hardy; freestone; September.
- WHEATLAND.** Large, golden yellow, sweet and of fine quality; hardy; September.
- CROSBY.** Tree very hardy, bright yellow, medium size, fine quality; freestone; middle of September.
- BLOOD CLING.** Flesh red, juicy; a very good peach and hardy; last of September.
- BLOOD FREE.** Same as above, only freestone.
- SALWAY.** Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet; September.

- BEER'S SMOKE.** Large, yellow flesh, good quality; freestone; last of September.
- HILL'S CHILL.** Medium, dull yellow, very hardy; good bearer. Last of September.
- GLOBE.** Large, yellow, sweet and of good quality; tree very hardy; freestone; October.
- LEMON FREE.** Medium to large, yellow skin and yellow flesh; solid and very valuable; ripens in October; freestone.
- HEATH CLING.** Very large, flesh white, juicy and melting. Good keeper and shipper.

A New Peach.

CARMAN. Resembles Elberta in shape; color creamy white or pale yellow with deep blush; skin very tough; flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud. In shipping qualities and freedom from rot it is unsurpassed. Promises to stand at the head for a general, long distance, profitable market variety, in quality ranking superior to anything ripening at same time. August.

Price of the Carman, 25 cts. each; 10 for \$2.25, 3 to 4 feet high.
Small trees, free by mail, 25 cts. each.

PEACH SEEDLINGS.

These are raised from peach pits, are one year old, and are *not budded*.

1 year old, 2 to 3 feet

Per 1	Per 10	Per 100	Per 1000
03	25	2 00	20 00

QUINCES.

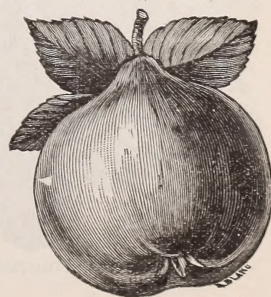
3 to 4 feet

Per 1	Per 10	Per 100	Per 1000
35	3 50		

CHAMPION. A good bearer, fruit large and of fine flavor; bears very young.

MEECH PROLIFIC. Very productive; vigorous grower; fruit large, yellow, and of great beauty. Good cooking quince.

ORANGE. Large, bright yellow, of excellent flavor. Fruits well here.



Orange.

Carman.

APRICOTS.

Apricots should be planted about the same as peaches. They are hardy here in Nebraska, bear young and profusely. Fruit is of fine flavor and ripens before the peach. A well grown apricot tree is very beautiful and ornamental.

	Per 1	Per 10	Per 100	Per 1000
3 to 4 feet	20	1 50	14 00	
4 to 6 "	25	2 00	20 00	

ROYAL. Large, juicy, rich. A very fine variety. Ripens in August.

EARLY GOLDEN. Small, pale orange, sweet; a good bearer.

RUSSIAN VARIETIES: Alexander, Alexis, Gibb, all very hardy.
Small trees, free by mail, 25 cents.

NUTS.

BUTTERNUT, or White Walnut, 10 to 15 inches.....	05	50	4 00
AMERICAN SWEET CHESTNUT, 12 to 18 inches.....	10	80	8 00
" " " 2 to 3 feet	25	2 00	

Chestnuts do well here, and bear when 5 or 6 years old.

BLACK WALNUT. A native tree of Nebraska. Grows best on low lands; the wood is very valuable; 10 to 15 inch

ENGLISH WALNUT. 10 to 15 inch

AMERICAN FILBERT (Hazel nut)

ENGLISH FILBERT. Nuts are much larger and of better quality than the American

PECANS. Should only be planted south of here

HICKORY, shellbark, seedlings.....

	Per 1	Per 10	Per 100
03		20	1 25
10		90	8 00
10		1 00	
20		2 00	18 00
25		2 25	
10		1 00	9 00

At prices per 1 we can send any of the above nut trees free by mail.

PERSIMMONS.

10 to 15 inches	07	60	6 00
3 to 4 feet	30	3 00	

	Per 1	Per 10	Per 100
07		60	6 00
30		3 00	

This makes a very handsome, ornamental tree, and is tolerably hardy here.. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree, exposed to early frosts.

RUSSIAN MULBERRY.

6 to 12 inches		05	30	2 50
12 to 18 "		07	40	3 50
18 to 24 "		10	60	5 50
2 to 3 feet.....	03	25	2 10	
3 to 4 "	07	60	5 00	
4 to 6 "	10	1 00	8 00	
6 to 8 "	30	2 50	20 00	
RUSSIAN MULBERRY, postpaid, 4 to 6 inches		05	25	2 00
" " " 5 to 10 "		10	35	2 75

	Per 1	Per 10	Per 100	Per 1000
		05	30	2 50
		07	40	3 50
		10	60	5 50
03		25	2 10	
07		60	5 00	
10		1 00	8 00	
30		2 50	20 00	
		05	25	2 00
		10	35	2 75

Russian Mulberries are very hardy, stood here 40° below zero and bore a full crop of berries the next season. They are an annual and abundant bearer. Everyone that keeps chickens should plant some of these trees near the chicken house or yard, as they will soon make a nice shady place for the chickens, and the berries are much relished by them and are very healthy. Try it and you will be pleased, and your chickens much more so.

MULBERRY, AMERICAN.

DOWNING'S EVERBEARING. 3 to 4 feet, per 1, 25 cents; per 10, \$2.50. Very large, black, sweet and rich. Ripens fruit during 6 or 8 weeks.

NEW AMERICAN. 3 to 4 feet, per 1, 25 cents; per 10, \$2.50. Vigorous grower, very hardy. The best variety for fruit. Ripens from middle of June to middle of September.

KANSAS EVERBEARING. A new Russian variety. Berries are black, very large, and of much better quality than the common Russian kinds. Ripens fruit from the time strawberries are ripe till fall.

Price, 30 cents each; \$3.00 for 10.



New American.



Niagara.

GRAPES.

Grapes should be planted by everyone. There is hardly a lot or garden so small but that room will be found for a few grapes. They do well trained up to the side of a building or along the garden fence. They take up little room, and furnish an abundance of the healthiest fruit. In the open ground plant in rows 8 feet apart, and 6 feet in the rows, in deep soil. Our grape vines are all carefully grown, are very strong, healthy plants, with an abundance of roots. Except when noted otherwise, all grapes offered are 1 year. No. 1 extra heavy plants.

CONCORD, 1 year old, No. 1, heavy, fine plants...
 " 1 " No. 2, very good...
 " 2 " No. 1, as fine plants as are
 grown anywhere...
 Large blue grape, the common market
 variety.
AGAWAM. Berries very large, red, good quality.
BRIGHTON. Bunch and berries large, red, fine flavor.
CATAWBA. Berries large, red, round; good wine grape.
CHAMPION. Black, very early, hardy.
DELAWARE. Bunches small, berry red, sweet and juicy; good dessert grape.
DIANA. Red, very good quality. Later than Concord.
ELVIRA. White, good wine grape; bunches small. very productive. One of
 the hardest grapes:
 1 year, No. 1 vines...
 2 years, No. 1 vines...
EMPIRE STATE. White, very large bunches, sweet, rich and juicy; very
 hardy.
GOLDEN POLKINGTON. Bunch and berries large, bright golden yellow, juicy,
 tender and sweet; perfectly hardy; free from mildew...
HARTFORD. Black, large berries, very early and hardy.
JANESVILLE. Black, very hardy for northern states; quality not the best.
JEFFERSON. Red, very large, fine quality.
LADY. White, very early, sweet and juicy. Good for family use or market.
MOOR'S EARLY. Black, exceedingly hardy, very early; bunch and berries
 large. It is recommended for the northern states.
MOOR'S DIAMOND. White, early, good quality; hardy and productive.
PRENTISS. White, fine quality, sweet, hardy.
WYOMING RED. Red; vine very hardy, healthy, with thick foliage. Bunch
 and berries large, sweet, juicy, rich. Best red market variety.
MISSOURI RIESLING. White; good wine grape.
NIAGARA. The most popular white grape in existence. The vine is very
 hardy; bunches and berries large, of a greenish yellow color; sweet.
 Ripe same season as the Concord. Valuable in every way, and as
 hardy and vigorous as the Concord.

	Per 1	Per 10	Per 100	Per 1000
CONCORD, 1 year old, No. 1, heavy, fine plants...	05	50	3 00	28 00
" 1 " No. 2, very good...	04	35	2 00	20 00
" 2 " No. 1, as fine plants as are grown anywhere...	07	65	4 00	35 00
Large blue grape, the common market variety.				
AGAWAM. Berries very large, red, good quality.	07	50	5 00	
BRIGHTON. Bunch and berries large, red, fine flavor.	07	50	4 50	
CATAWBA. Berries large, red, round; good wine grape.	07	50	4 50	
CHAMPION. Black, very early, hardy.	06	50	4 50	
DELAWARE. Bunches small, berry red, sweet and juicy; good dessert grape.	10	90	7 00	
DIANA. Red, very good quality. Later than Concord.	10	90	8 00	
ELVIRA. White, good wine grape; bunches small. very productive. One of the hardest grapes:				
1 year, No. 1 vines...	06	45	3 50	
2 years, No. 1 vines...	07	55	4 50	
EMPIRE STATE. White, very large bunches, sweet, rich and juicy; very hardy.	10	90	8 00	
GOLDEN POLKINGTON. Bunch and berries large, bright golden yellow, juicy, tender and sweet; perfectly hardy; free from mildew...	10	70	6 00	
HARTFORD. Black, large berries, very early and hardy.	06	50	5 00	
JANESVILLE. Black, very hardy for northern states; quality not the best.	10	75	7 00	
JEFFERSON. Red, very large, fine quality.	15	1 40	12 00	
LADY. White, very early, sweet and juicy. Good for family use or market.	15	1 40	12 00	
MOOR'S EARLY. Black, exceedingly hardy, very early; bunch and berries large. It is recommended for the northern states.	10	75	6 00	
MOOR'S DIAMOND. White, early, good quality; hardy and productive.	08	65	6 00	
PRENTISS. White, fine quality, sweet, hardy.	20	1 80	15 00	
WYOMING RED. Red; vine very hardy, healthy, with thick foliage. Bunch and berries large, sweet, juicy, rich. Best red market variety.	06	55	5 00	
MISSOURI RIESLING. White; good wine grape.	10	80	6 00	
NIAGARA. The most popular white grape in existence. The vine is very hardy; bunches and berries large, of a greenish yellow color; sweet. Ripe same season as the Concord. Valuable in every way, and as hardy and vigorous as the Concord.	07	60	5 00	
SALEM. Red; strong, vigorous vine, sweet and hardy. A good grape.	06	55	5 00	
WORDEN. Black; a seedling of the Con- cord, but earlier, larger in bunch and berry, much better quality, and hardier.	05	45	4 50	

At prices per 1, we furnish any variety or above
 Grapes, free by mail.

NEW GRAPES.

CAMPBELL'S EARLY. A new grape, strong, hardy,
 vigorous growth, perfectly healthy foliage;
 very early and abundant bearer of large, beau-
 tiful bunches with large, blue berries. Will
 keep on or off the vine for weeks after it is
 ripe. A very good dessert grape, and of the
 best of the early market varieties. We fur-
 nish this grape with the seal of the originator,
 so our customers can be sure of getting the
 genuine Campbell's Early.



Campbell's Early.

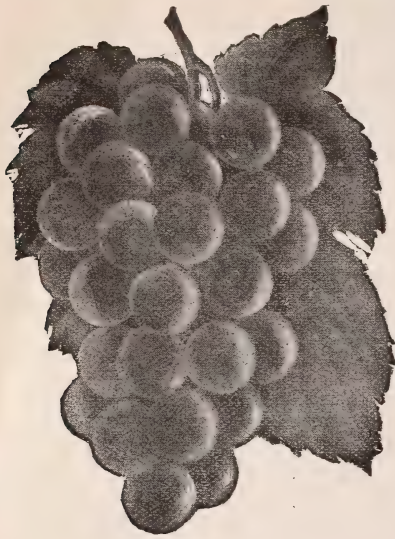
	1	10	100
Price.....	25	2 00	16 00

Free by mail, 25 cents each.

NEW GRAPES—Continued.

The McPike.

McPIKE. We have in this new, wonderful grape great size, superior quality, hardy wood and bud, very large, leathery leaves. Fruit ripens same season as Worden, which is one week earlier than Concord. This new grape ripens evenly, AND ONLY HAS ONE AND TWO SEEDS; skin tender and pulp melting. Mr. J. P. Jones, member of the Alton Horticultural Society, of Alton, Ill., one of the oldest horticultural societies in the great Mississippi Valley, reported to the Alton Horticultural Society that he made a trip to England in the fall of 1898 and took with him a basket of this wonderful fruit, and after being on the road 13 days the fruit opened up in Liverpool in fine condition, and was pronounced worth 60 cts. per lb. in Liverpool market. This grape has taken all premiums at all the great state fairs in the fall of 1898 and 1899 wherever exhibited, over all competitors. Many testimonials could be printed, if space would permit regarding the success of this wonderful grape. We guarantee that our McPike grapes are true to name, and all have the seal of the introducer attached. This seal must be removed before the vines are planted, as otherwise they will cut through the root.



McPike.

Price..... 50 cts. each; \$4.50 for 10
Free by mail, 50 cents.

JUNEBERRY.

10 to 15 inches
15 to 24 "

Per 1	Per 10	Per 100	Per 1000
10	60	5 00	
15	1 25	10 00	

IMPERIAL DWARF. Extremely hardy, will grow and bear anywhere; is an immense and annual bearer Berries are borne in clusters, reddish purple in color changing to bluish black; in flavor they are mild, rich sub-acid. The blossoms are quite large, white, which with its glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs.

Free by mail, small plants, 10 cents

ELDERBERRY.

2 feet
Small plants, free by mail

Per 1	Per 10	Per 100	Per 1000
15	1 50		
20			

RHUBARB, or PIE PLANT.

This plant affords the earliest material for pie and tarts. Invaluable for canning and wine. Make soil very rich.

LINNEUS. Medium size, early and tender
GIANT. Very large, vigorous grower, and fine quality; best for canning
Above, free by mail

10	80	6 00
10	80	6 00
15	1 30	

ASPARAGUS.

One of the first vegetables in the spring. A bed of asparagus planted in the right way will yield well for twenty years. Set crown of root about 4 inches below surface.

CONNOVER'S COLLOSSAL. A mammoth variety, of vigorous growth and excellent quality
Free by mail

10	1 00	8 00
15	1 25	

HEDGE PLANTS.

OSAGE ORANGE. 1 year, No. 1, very strong
" " 1 year, No. 2, good
ARBOR VITÆ. 6 to 10 inches
BARBERRY. 1 year, 12 to 18 inches
HONEY LOCUST. 6 to 12 inch
PRIVET. 1 year, 12 to 18 inches

		20	1 40
		15	1 00
05	40	4 00	
08	75	6 00	
		40	
04	35	3 00	3 50

Privet will make a very pretty thornless hedge, especially to enclose gardens or a house lot. Blooms, white. Should be cut back about half of the preceding summer's growth for three or four years. Perfectly hardy here, and will hold its dark green leaves until Christmas time.

DEWBERRY.

	1	10	100	Per 1000
MAMMOTH. Blue, large and sweet.....	05	40	3 00	25 00
LUCRETIA. Hardy, good grower, fruit of very good quality and large size...	05	40	3 00	25 00
Free by mail	05	50		

RASPBERRIES.

Plant in rows 5 feet apart and 3 feet in the row. Will do well in any good soil. Cultivate thoroughly, and keep free from weeds. Destroy all suckers, cut out all old wood. Our plants are strong and well rooted:



Golden Queen.



Marlboro.

	1	10	100	Per 1000
GREGG. Black. an old market variety; very good, large size, and as hardy as any of them.....	05	40	3 00	25 00
MAMMOTH CLUSTER. Black, large and very productive	05	40	3 00	25 00
SOUHEGAN. Black; a good berry, of fair size, vigorous and hardy....	05	40	3 00	25 00
KANSAS. Black; strong, vigorous grower, standing very dry or cold weather well; an immense bearer. The best Black Cap.....	05	40	3 00	25 00
TURNER. Red; an old reliable market variety, hardy, and fruit of good quality.....	02	15	1 25	12 00
HANSEL. Red, large, good quality and hardy.....	02	15	1 25	12 00
MARLBORO. Light crimson color, very large, very good quality. One of the best for the north ...	05	45	4 00	30 00
CUTHBERT. Red; strong, hardy variety that stands the northern winters well; berries very large, sweet and firm. Can be shipped a long distance to market.	02	15	1 25	12 00
LOUDON. The best red berry. Its points of superiority are vigor of growth, large fruit, rich dark crimson color, good quality and marvelous productiveness, hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best and will remain the longest on the bush without injury	05	40	3 00	30 00
GOLDEN QUEEN. Berry large, golden yellow, very good quality, and immensely productive. Should be in every garden.	05	40	3 00	25 00
Any of above varieties free by mail..	05	50		
COLUMBIAN. An improvement on Shaffer's, which it resembles, bush much longer, and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest, and wonderfully prolific. Unexcelled for productiveness, and stands at the head for canning, making jam, jelly, etc	10	75	6 00	

BLACKBERRIES.

Should be planted in rows 6 feet apart and 3 feet in the row. Pinch the canes back when they have reached about 4 feet in height, and cut out old dead wood every year. Cultivate well and deep, or mulch heavy with straw.

We pay all freight charges on orders of \$10 or more.

BLACKBERRIES—Continued.

- AGAWAM.** Fair size, sweet and tender, very hardy and productive.....
- EARLY HARVEST.** Very early, productive. One of the best, but must be protected over winter north of here. Lay the canes down in the fall and cover with straw or old hay.....
- STONE'S HARDY.** Originated in Wisconsin. Very hardy, a good bearer, and fruit of excellent quality.....
- SNYDER.** Enormously productive, fruit sweet and juicy; no hard core; very hardy. A leading market variety.....
- TAYLOR.** Berries very large and of fine flavor. Ripens late. Canes of vigorous growth. Very hardy in cold sections.....

	Per 1	Per 10	Per 100	Per 1000
AGAWAM	05	20	2 00	15 00
EARLY HARVEST	05	20	2 00	15 00
STONE'S HARDY	05	20	2 00	15 00
SNYDER	05	20	2 00	15 00
TAYLOR	05	40	4 00	25 00
Blackberries, free by mail	05	40		

ICEBERG. Raised by Luther Burbank, the "Wizard of Horticulture." The following is Mr. Burbank's own description of white blackberry Iceberg: "One of the great-grandparents of Iceberg was Lawton. The first generation of seedlings, when crossed with Crystal White, was all black the second, also, though varying much in other respects; but the third produced this wonderful plant, bearing the snowiest white berries ever seen. Very little attention was paid to the long rows of cross-bred descendants, until one day this berry was discovered, among its black relatives, with the canes bending in various directions with their load of delicious, snowy berries, which are not only white, but so transparent that the seeds, which are unusually small, may be seen in the berries when ripe. Clusters, larger than those of Lawton; berries, as near as could be judged, were at least as large, earlier, sweeter, and more tender and melting throughout, though as firm as Lawton is when ripe."

Price—25 cents each; \$2.00 for 10; free by mail, 25 cents.



Iceberg.

GOOSEBERRIES.

Should be planted in good rich soil and well manured once a year. Prune regularly and thoroughly, and fruit will be more plentiful and larger.

DOWNING. Palegreen large, handsome, productive, and of good quality; an old standby.....

SMITH'S. Large, greenish yellow, excellent quality, and a good bearer.....

CHAUTAQUA. Yellow, large, and of good quality. Good vigorous grower and very productive.—One of the best.....

RED JACKET. Red, very large, of excellent quality, strong healthy grower, and free from mildew..

INDUSTRIE. An English variety. Berries of largest size, excellent flavor, dark red color. An immense cropper..

	Per 1	Per 10	Per 100
DOWNING	10	80	6 50
SMITH'S	10	90	8 00
CHAUTAQUA	40	3 50	
RED JACKET	20	1 80	15 00
INDUSTRIE	20	1 80	16 00



Industrie.

Five trees at prices per 10; 50 at prices per 100; 500 at prices per 1000.

GOOSEBERRIES—Continued.

HOUGHTON. Pale red, sweet and tender; very productive; small to medium.....

PEARL. This is a very desirable American variety—a cross between Houghton and one of the large English varieties. It is very hardy, entirely free from mildew, superior in size and quality and more productive than the Downing, and is likely to supersede this standard sort. From the many flattering testimonials of this new berry from most of the leading horticulturists, we have pleasure in recommending this variety for small or extensive planting as one of the best berries of recent introduction

Small Plants, free by mail, 10c. Industrie, Red Jacket and Pearl by mail, 25c. Chautauqua by mail, 50c.

Per 1	Per 10	Per 100	Per 1000
07	60	5 00	
25	2 00		

CURRENTS.

Should have a place in every garden. They are easily cultivated and will bear large crops of berries very much esteemed for pies, jellies and table use. Perfectly hardy anywhere. Large quantities are required for market, and they always find ready sale at good prices. Set 4 feet apart cultivate well or mulch heavily and prune out old wood, so each remaining shoot will have room to grow. Our plants are large and well rooted.

CHERRY. Red; berries very large; must have good cultivation to do well.....

RED DUTCH. A well known old variety. Very productive and of excellent quality.....

VERSAILLES. Red; berries very large and of good quality; good bearer; best for market

FAY'S PROLIFIC. Red; leading market variety; bunches and berries uniform in size and of very good quality; immensely productive

Per 1	Per 10	Per 100	Per 1000
06	50	4 00	
06	50	4 00	
06	50	4 00	
07	65	5 00	



White Grape.



Wilder.

NORTH STAR. Red, combines extreme hardiness, vigorous growth, extra quality and great productivity. Bunches average 4 in. in length...

WHITE GRAPE. Very large and yellowish white, sweet or mild acid. Good for table

WHITE DUTCH. White old, well known variety, excellent quality

BLACK NAPLE. One of the best black varieties; vigorous grower; good bearer

Per 1	Per 10	Per 100	Per 1000
07	65	5 00	
06	50	4 00	
06	50	4 00	
06	50	4 00	

WILDER. A remarkable variety, for which we predict great popularity, both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity; ripens at same time, continues on bush much longer; fully as prolific, in some trials largely outyielding it.

Price... ..25 cts. each; 10 for \$1.75
Small plants of above varieties, free by mail, 10 cts.; except Wilder, which is 25 cents.



Bubach.

STRAWBERRIES.

These will do well in any ordinary farm or garden soil. Ground should be well prepared. For field culture set in rows 3 feet apart, and 12 to 15 inches in the row; for garden, 15 inches apart each way. Cultivate well and keep clear from weeds. Cut off all runners as soon as they appear, as fruit will be much larger. In winter a covering of straw, leaves or old hay will protect the plants. Do not cover, though, until ground is frozen. Care should be taken not to cover plants so deep as to smother them, and remove covering in the spring before growth starts.

The blossoms of those varieties marked "Imperfect" are destitute of stamens, and unless a row of perfect flowering variety is planted at intervals of not exceeding 15 feet, they will not produce perfect fruit. But when properly fertilized, as a rule, they are more prolific than those with perfect flowers. When varieties are not mentioned in orders we always send plants mixed, three or four kinds that go well together.

- BISMARK.** Very large, good shape, color and quality. Perfect.....
- CRESCENT.** Medium in size, vigorous, and a great bearer. A well known, old market variety. Imperfect
- DAYTON.** Early, hardy, good size, superior quality, vigorous grower. A good variety to plant between imperfect sorts. Perfect.....
- HAVERLAND.** A fine grower, very productive. One of the leading early market sorts. Imperfect
- JESSIE.** A large, beautiful, dark red berry. Strongly staminate. A fine fertilizer for Bubach. Perfect.....
- JAMES VICKS.** Very large, good berry and productive. Perfect.....
- SHARPLESS.** A good fertilizer; large, somewhat irregular in shape. Perfect
- WARFIELD.** Very handsome, firm, good flavor, productive and early. A leading market variety. Imperfect
- WILSON.** The oldest market sort and still largely planted. Large, conical, dark red, firm, hardy and productive. Imperfect.....
- BUBACH.** Large, uniform in size; best quality. Imperfect.....

Above varieties, free by mail.

Per 1	Per 10	Per 100	Per 1000
	10	75	6 00
	10	75	5 00
	10	75	5 00
	10	1 00	6 00
	10	1 00	7 00
	10	75	6 00
	10	75	5 00
	10	75	5 00
	10	75	6 00
	15	1 00	

BUFFALO BERRY.

The fruit of the buffalo berry resembles small currants, and literally covers the twigs and branches. Esteemed for pies, tarts, preserves and jellies. Tree hardy anywhere, and a constant and prolific bearer, and is well worth cultivating for ornamental purposes alone.



BERRY.

1 yr., strong plants

Smaller plants,
free by mail

Per 10	Per 100
20	1 75
15	

We pay all freight charges on orders amounting to \$10 or more.

FOREST TREE SEEDLINGS.

	Per 1	Per 10	Per 100	Per 1000
ASH. 4 to 6 inch, 1 year seedlings			10	75
" 6 to 10 "			15	1 10
" 10 to 15 "			30	2 50
BOX ELDER. 4 to 6 inch, 1 year seedlings			15	1 25
" 6 to 12 "			20	1 75
" 12 to 18 "			30	2 50
BLACK LOCUST. 4 to 8 inch, 1 year seedlings			15	1 35
" 8 to 12 "			25	2 25
" 12 to 18 "			35	3 25
" 18 to 24 "			45	4 25
" 24 to 36 "			75	6 50

We have some Black Locust which were dug late and froze back some. We have cut them back to 6 inches above the crown of the root. These seedlings are all right, have good roots, and will grow well. We offer them at following prices:

12 to 18 inch plants, cut back to 6 inches				1 75
18 to 24 " " " 6 "				2 25
24 to 36 " " " 6 "				3 00
HONEY LOCUST. 8 to 12 inch, 1 year seedlings			40	3 50
SOFT MAPLE. 12 to 18 "			30	2 75
HARDY CATALPA (Speciosa). 8 to 15 inch, 1 year seedlings			20	2 00
" 15 to 24 "			35	3 00
WHITE ELM. 4 to 6 inches, 1 year seedlings			15	1 25
" 6 to 12 "			20	1 75
" 12 to 18 "			25	2 50
" 18 to 24 "			40	3 75
HACKBERRY. 8 to 15 "		10	75	
WILD BLACK CHERRY. 18 to 24 inch, 2 year seedlings	05	35	3 50	
" 2 to 3 feet, 2 "	07	65	6 00	
BLACK WALNUT. 6 to 12 inch. 1 "		15	1 00	
" 12 to 18 " 1 "		20	1 50	
GERMAN LINDEN (Basswood). 12 to 18 inch, 1 year seedlings	10	1 00		
AMERICAN LINDEN " 12 to 18 " 1 "	08	75		
COTTONWOOD. 6 to 12 inch, 1 year seedlings			15	1 25
" 12 to 18 " 1 "			20	1 60
APPLE SEEDLINGS. 10 to 15 inches, 1 year seedlings		15	1 00	8 00
RUSSIAN MULBERRY. See page 6.				

Following seedlings can be sent by mail. We pay all postage:

ASH. 4 to 6 inches			15	1 00
" 6 to 10 "			20	1 40
BOX ELDER. 4 to 6 inches			15	1 50
" 6 to 10 "			25	2 00
BLACK LOCUST. 4 to 6 inches			20	1 60
" 6 to 10 "			30	2 75
HARDY CATALPA. 4 to 6 "			20	2 00
WHITE ELM. 4 to 6 "			20	1 50
" 6 to 12 "			25	2 00
HACKBERRY. 6 to 10 "		10	95	
COTTONWOOD. 6 to 10 "			20	1 75
APPLE SEEDLINGS. 4 to 8 "		10	1 00	
BLACK WALNUT. 5 to 8 "		15	1 25	
GERMAN LINDEN. 5 to 10 inches	10	1 00		

ORNAMENTAL AND SHADE TREES.

ASH. 3 to 4 feet high	05	50	5 00	
" 4 to 5 "	10	1 00	9 00	
" 5 to 6 "	15	1 25	12 00	
" 6 to 8 "	30	3 00		
" 8 to 10 "	50	5 00		
BOX ELDER. 3 to 4 feet high	05	50	5 00	
" 4 to 5 "	08	75	7 00	
" 5 to 6 "	10	1 00	9 00	
" 6 to 8 "	30	3 00		
BALM GILEAD. 5 to 7 "	40	4 00		
WHITE BIRCH. 5 to 7 "	40	4 00		
" 7 to 9 "	1 00			
HARDY CATALPA. 3 to 4 feet high	10	80	7 50	
" 4 to 5 "	15	1 25	10 00	
CAROLINA POPLAR. 5 to 6 feet high	10	1 00		
" 6 to 8 "	20	1 80		
" 8 to 10 "	40	3 50		
" 10 to 12 "	60			

We can furnish larger Carolina poplars for park or street planting.

No charges for boxing and packing.

ORNAMENTAL AND SHADE TREES—Continued.

	Per 1	Per 10	Per 100	Per 1000
WHITE ELM. 3 to 4 feet high	06	55	5 00	
“ 4 to 5 “	10	90	8 00	
“ 5 to 6 “	15	1 25	11 00	
“ 6 to 8 “	30	2 50		
“ 8 to 10 “	50			
SOFT MAPLE. 3 to 4 “	06	55	5 00	
“ 4 to 5 “	08	75	7 00	
“ 5 to 6 “	10	1 00	9 50	
“ 6 to 8 “	30			
GERMAN LINDEN. 5 to 7 feet high	35	3 00		
AMERICAN LINDEN (Basswood). 5 to 6 feet high	30	2 50		
BLACK LOCUST. 3 to 4 feet high	04	35	3 00	
“ 5 to 7 “	10			
“ 7 to 9 “	20			
HONEY LOCUST. 3 to 4 “	10	80		
MOUNTAIN ASH. 5 to 6 “	35			
SWEET CHESTNUT. 3 to 4 feet high	25			
HORSE CHESTNUT. 5 to 6 “	60			
SYCAMORE. 2½ to 3 feet high	15			
SUGAR OR HARD MAPLE. 5 to 6 feet high	30			
RED BUD. 4 to 5 feet high	25			

CUTTINGS.

CAROLINA POPLAR. Cuttings	15	1 25
SILVER POPLAR. “	20	1 50
BALM GILEAD. “	25	2 00
WISCONSIN WEEPING WILLOW. Cuttings	20	1 50
WHITE WILLOW. “	15	1 25
PRIVET. “	20	1 50
Any of the above cuttings, free by mail	25	2 50

WEeping TREES.**TEAS' WEEPING MULBERRY.**

MULBERRY, Teas' Weeping. The most graceful and hardy weeping tree. Forms a perfect umbrella shaped head, with long, slender, willowy branches drooping to the ground. Admirably adapted for an ornamental lawn or for the cemetery.

1 00 9 00

Special Prices Given on Shade Trees in Large Quantities.

WEeping TREES—Continued.



Kilmarnock.

BIRCH, CUTLEAFED (Weeping).

One of the most elegant of all weeping, pendulous trees. Its tall, slender yet vigorous growth, graceful, drooping habit, silvery white bark, and delicately cut foliage make it very attractive

Per 1	Per 10	Per 100	Per 1000
1 00	9 00		

KILMARNOCK WEeping WIL-

LOW. A perfect weeping tree, forming an umbrella shaped head, glossy foliage, very hardy

50	4 50		
----	------	--	--

ELM CAMPERDOWN (Weep-

ing). A very graceful, hardy weeper. Top grafted

1 00	9 00		
------	------	--	--

MOUNTAIN ASH (Weeping).

Top grafted. A beautiful, hardy weeping tree

1 00	9 00		
------	------	--	--

NEW AMERICAN WEeping WILLOW. An American, slender branched, dwarfed specie; grafted about four to five feet high, it makes one of the most ornamental of the smaller weeping trees

50	4 50		
----	------	--	--

WISCONSIN WEeping WILLOW. Very hardy willow, with nice, drooping branches

25			
----	--	--	--

EVERGREENS.

RED CEDAR.	6 to 8 inch seedlings	05	40	3 00	25 00
"	8 to 12 inches (once transplanted)	10	80	7 00	
"	12 to 18 " twice "	15	1 40	12 00	
"	18 to 24 " " "	25	2 00		
"	2 to 3 feet " "	40	3 50		
NORWAY SPRUCE.	6 to 10 inch seedlings	05	40	3 00	
"	12 to 18 inches, transplanted	10	80	8 00	
"	2 to 3 feet, "	35	3 00		
SCOTCH PINE.	6 to 10 inch seedlings	05	40	3 00	
"	10 to 18 inches, transplanted	10	80	8 00	
"	2 to 3 feet, "	35	3 00		
"	3 to 4 " "	50			
AUSTRIAN PINE.	6 to 10 inch seedlings	05	40	3 00	
"	10 to 18 inches, transplanted	10	80	8 00	
"	2 to 3 feet, "	35	3 00		
"	3 to 4 " "	50			
ARBOR VITÆ.	6 to 10 inch seedlings	05	40	3 00	
"	10 to 18 inches, transplanted	10	80	8 00	
"	2 to 3 feet, "	35	3 00		
IRISH JUNIPER.	6 to 10 inch seedlings	10	1 00		
"	10 to 18 inches, transplanted	35	3 00		
"	2 to 3 feet, "	60	6 00		
BLUE SPRUCE.	6 to 10 inch seedlings	25	2 50	20 00	
"	10 to 18 inches, transplanted	75	6 00		
"	2 to 3 feet, "	2 50			

The Blue Spruce (*Picea pungens*) is the most beautiful of all conifers. Its silvery foliage, glistening in the sunlight, makes it surpass in beauty any other evergreen. It is very hardy, a good grower, will withstand severe winters and excessive moisture, and is very easily transplanted. It has no equal for lawn or cemetery use.

We pay all freight charges on orders amounting to \$10 or more.

ORNAMENTAL SHRUBS.



Althea.

HYDRANGEA PANICULATA. Fine for parks or lawns, in groups or single. Blooms freely from July until frost in immense white panicles, tinted with pink. Plants should be cut back each spring fully one-half of the past season's growth, as the flowers will be much finer if the plant is treated in this way. Very hardy



GOLDENGLOW (Double Rudbeckia). The finest hardy shrub introduced in years. Wherever it has been planted in the past it has given entire satisfaction, and received unbounded praise. Grows 5 to 7 feet tall with broad heads of yellow flowers 2 to 3 inches in diameter, on long, graceful stems. Can be grown anywhere, and increases in beauty every year

AFRICAN TAMARIX. Very handsome shrub, 6 to 8 feet high, with fine foliage and small pink flowers

ALTHEA (Rose of Sharon). Unsurpassed by any hardy shrub for freedom of bloom. From mid-summer until frost, when few other shrubs are in bloom the althea blooms freely. We have them double white and double white with pink

ALMOND, DOUBLE FLOWERING. A very hardy shrub, blooming very early in the spring. pink flowers

CALYCANTHUS. Sweet scented shrub, flowers very double, purple in color, and deliciously fragrant. Blooms a long time

DEUTZIAS. A splendid shrub. There is nothing in the list of hardy shrubs that gives better results for planting in masses or groups on the lawn. Flowers double, white tinged with pink. Very hardy

FRINGE PURPLE. A beautiful, distinct, large shrub much admired for its long, feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. Hardy

HONEYSUCKLE (Upright). Red Tartarian; beautiful pink and rose colored; blossoms in June; perfectly hardy anywhere

LILACS. A well known shrub, with showy, fragrant flowers; extremely hardy. We have them in purple and white

SYRINGA (Mock Orange or Philadelphus). Vigorous growing, hardy shrub, with fine, pure white flower. Very fragrant and very hardy

SNOWBALL. Well known and favorite shrub, blooming in large, globular white flowers. Entirely hardy

SPIREAS. A very graceful shrub and very easy to cultivate. We have the following varieties:

Spirea Billardi. Rose colored flowers in spikes

Spirea Van Houtte. The grandest of all spireas. Very beautiful for the lawn. When in bloom it is a perfect fountain of white blooms, the foliage hardly showing. Perfectly hardy and an early bloomer

Spirea Trumiflora. A beautiful spirea with small white blossoms resembling small double daisies

WIRGELIAS. Blooms in June and July; a hardy and very desirable shrub. We have them in pink, white, and the variegated leafed

	Per 1	Per 10
AFRICAN TAMARIX. Very handsome shrub, 6 to 8 feet high, with fine foliage and small pink flowers	25	2 00
ALTHEA (Rose of Sharon). Unsurpassed by any hardy shrub for freedom of bloom. From mid-summer until frost, when few other shrubs are in bloom the althea blooms freely. We have them double white and double white with pink	25	2 00
ALMOND, DOUBLE FLOWERING. A very hardy shrub, blooming very early in the spring. pink flowers	25	2 00
CALYCANTHUS. Sweet scented shrub, flowers very double, purple in color, and deliciously fragrant. Blooms a long time	25	2 00
DEUTZIAS. A splendid shrub. There is nothing in the list of hardy shrubs that gives better results for planting in masses or groups on the lawn. Flowers double, white tinged with pink. Very hardy	25	2 00
FRINGE PURPLE. A beautiful, distinct, large shrub much admired for its long, feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. Hardy	25	2 00
HYDRANGEA PANICULATA. Fine for parks or lawns, in groups or single. Blooms freely from July until frost in immense white panicles, tinted with pink. Plants should be cut back each spring fully one-half of the past season's growth, as the flowers will be much finer if the plant is treated in this way. Very hardy	25	2 00
HONEYSUCKLE (Upright). Red Tartarian; beautiful pink and rose colored; blossoms in June; perfectly hardy anywhere	25	2 00
LILACS. A well known shrub, with showy, fragrant flowers; extremely hardy. We have them in purple and white	25	2 00
SYRINGA (Mock Orange or Philadelphus). Vigorous growing, hardy shrub, with fine, pure white flower. Very fragrant and very hardy	25	2 00
SNOWBALL. Well known and favorite shrub, blooming in large, globular white flowers. Entirely hardy	25	2 00
SPIREAS. A very graceful shrub and very easy to cultivate. We have the following varieties:		
<i>Spirea Billardi</i> . Rose colored flowers in spikes	25	2 00
<i>Spirea Van Houtte</i> . The grandest of all spireas. Very beautiful for the lawn. When in bloom it is a perfect fountain of white blooms, the foliage hardly showing. Perfectly hardy and an early bloomer	25	2 00
<i>Spirea Trumiflora</i> . A beautiful spirea with small white blossoms resembling small double daisies	25	2 00
WIRGELIAS. Blooms in June and July; a hardy and very desirable shrub. We have them in pink, white, and the variegated leafed	25	2 00
GOLDENGLOW (Double Rudbeckia). The finest hardy shrub introduced in years. Wherever it has been planted in the past it has given entire satisfaction, and received unbounded praise. Grows 5 to 7 feet tall with broad heads of yellow flowers 2 to 3 inches in diameter, on long, graceful stems. Can be grown anywhere, and increases in beauty every year	40	3 50

We pay freight charges on orders amounting to \$10 or more.

HERBACEOUS PLANTS.



Yucca

	Per 1	Per 10
PÆONIES. A very fine, hardy plant, with large, rose-like flowers. White or crimson colors. Perfectly hardy...	25	2 00
BLEEDING HEART. An old favorite, hardy, with beautiful pink, heart shaped flowers.....	25	2 00
YUCCA FILEMONTESA. A very hardy evergreen plant, with long, narrow leaves, that are bright green even in winter time. Flowers bell shaped, creamy white, produced on long spikes 8 to 4 feet high. A very fine plant for the lawn or cemetery.....	25	2 00
EULALIA JAPONICA ZEBRINA. The most distinct of the Eulalias. The variegation of the foliage is entirely different from that of any other plant, being evenly striped cross-wise with broad bands of golden yellow. Perfectly hardy, and a good vigorous grower. A plant that has been established 8 or 4 years often produces 50 to 100 of its beautiful large plumes.....	25	2 00

HARDY ORNAMENTAL CLIMBING VINES

VIRGINIA CREEPER. A native vine, very hardy, and of beautiful foliage.....	20	2 00
AMPELOPSIS VEITCHII (Boston Ivy). Very hardy; will cling to any wall very firm, soon will cover it. Leaves deep green, changing to the brightest shade of crimson and yellow in autumn.....	35	3 00
CLEMATIS JACKMANI. Violet purple flowers from 4 to 6 inches in diameter. Blooms from July to October. Very hardy.....	50	4 50
CLEMATIS COCINEA. Flowers bell shaped; red. A profuse bloomer and hardy.....	25	2 00
HONEYSUCKLE (Monthly Fragrant). Grows very quick; flowers large and very fragrant. Color red and yellow. Blooms until frost comes.....	20	2 00
WISTERIA. A very popular, hardy vine, growing rapidly and climbing to a height of 50 feet or more. It flowers in long, drooping racemes resembling in size and form a bunch of grapes. We have them in purple and white.....	20	2 00
TRUMPET VINES. Flower rich orange scarlet in color, growing in large bunches. Can be trained in any position.....	25	2 00
CINNAMON VINE. A fine, hardy climber. Grows rapidly, producing flowers of cinnamon fragrance.....	15	1 20

Cinnamon Vine.

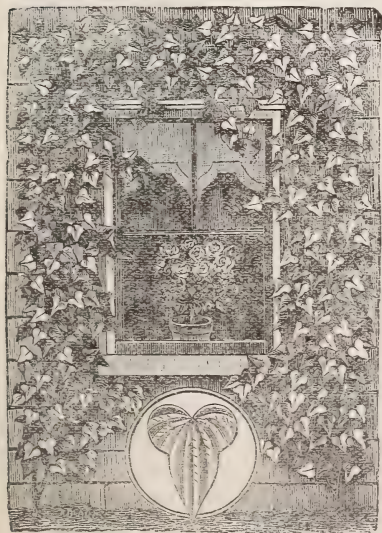
Beautiful leaves, dainty flowers, exquisite perfume. The Cinnamon vine, from the oriental land, is one of the most charming of climbers, and will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet scented flowers, making it a perfect bower of beauty. PERFECTLY HARDY, thriving everywhere, and once planted will grow for many years, and be a source of constant delight to the possessor. The vines often run 25 to 40 feet, and when trained over and about a window or veranda are universally admired, while its many clusters of delicate, unique white flowers send out an amount of delicious fragrance that is as truly wonderful as it is indescribable.

Everyone should plant some of these lovely vines. No home is complete without them. They stand the hardest winter without injury, and burst forth in all their marvelous splendor very early in the spring—as fine a climber as any lover of beautiful flowers can wish.

Cinnamon vines may also be grown indoors in winter, and make one of the most attractive of window climbers.

Lydia and M. J. Clarkson, authors of "Art Studies" write: "No vine ever gave us so much continued pleasure. The growth is truly phenomenal. Its handsome foliage and fragrant blossoms commend it to every lover of flowers. If its merits were more widely known you would be overwhelmed with orders.

Price—15c each; 10 for \$1.20; free by mail.



Cinnamon Vine.

Improved Veneered Tree Protector.

Our Improved Tree Protectors are made from wood veneer, 12 inches wide by 20 inches long. The lower or ground end is saturated with a vermin or worm proof mixture. This not only preserves the wood, but is a perfect proof against the boring of worms or the deposit of insect eggs.

It should be soaked in water before applying to prevent splitting, and then wrapped about the tree. A wire or string should then be fastened around it to keep it permanently in its place. They do not need to be removed.



Their Advantages Are:

1. The prevention of injury from rabbits or mice.
2. From borers, insect pests, hot, blistering sun and winter blasts.
3. From injury against the whiffle-tree when cultivating the orchard.
4. Against sun scald. Trees thus protected will not become hide bound.
5. They are cheaper than cornstalks in the long run, or any other kind of protector that has ever been used, besides being a great deal more effective in many ways.
6. They beatify your orchard and enhance their own value 100 per cent. immediately after being put on a tree.
7. The coal tar preparation on the bottom end will make them last longer than any similar protector.
8. It will prevent the bark from bursting open on your young trees in extreme cold weather.

We will furnish this Protector for $1\frac{1}{2}$ cents each. \$1 25 per 100.

ROSES.

Hybrid Perpetuals.

GEN. JACQUEMINOT. Dark crimson, large flowers. One of the very best

GLORIA LYONAISE. White tinted with yellow

MAGNA CHARTA. Bright pink; a general favorite. Prized on account of its upright, strong growth, as well as for its magnificent bloom

GEN. WASHINGTON. One of the finest blooming roses of this class. The flowers are perfectly double, of a beautiful soft scarlet shade

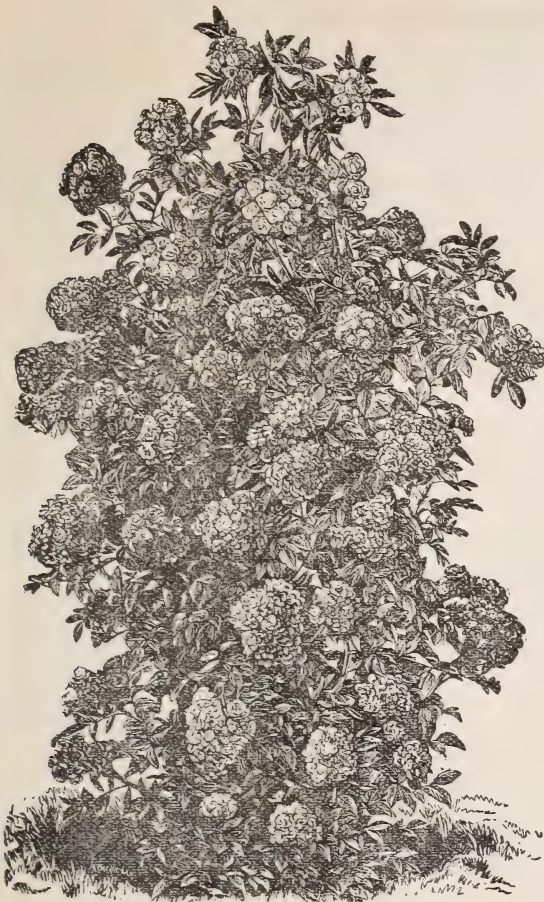
PAUL NEYRON. The largest flowered in cultivation and a very prolific bloomer. Color a deep, clear rose, very fresh and attractive. Strong grower.

MADAME PLANTIER. Excellent for cemetery or general garden planting. A perfectly hardy, double, pure white rose. A complete mass of bloom during the month of June. The plant is perfection in form, making a close, compact bush

Per 1	Per 10
20	
20	
20	
20	
20	
20	



Crimson Globe.



Crimson Rambler.

SEVEN SISTERS. A splendid rose, blooming in clusters; crimson, changing all shades to white..... 20

Tree Roses.

THE TREE ROSES are grafted on hardy stock, 4 to 5 feet high; are tree shaped and when in full bloom are objects of beauty, making nice plants for the lawn or rose border. Fine, strong trees that will bloom the first year 1 00

THE ROCHESTER SPRAYER.

"You Hold the Hose, the Machine Does the Work."

Our new machine is self operating. Notice the man in the picture below simply holds the hose to direct the spray; the machine is doing the work.

Finding that the majority of our customers could not afford to buy several different machines for as many kinds of work, the manufacturers have spared neither time nor money to bring this machine to perfection. A force pump, knapsack and atomizer are all right for certain kinds of work, but neither are suitable for general purposes. We guarantee our new "Rochester" will do as many different kinds of work as all others combined, and do it easier, for it is self operating.

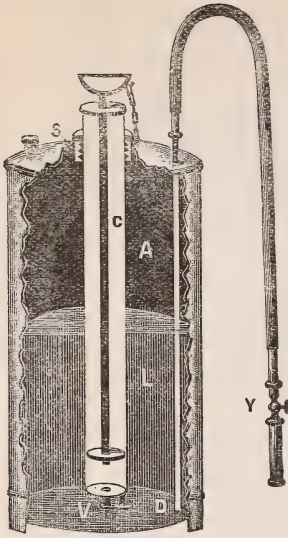
We don't follow the leaders, we lead the followers.

Our New No. 10. Patented April 11 and September 12, 1899.



		Per 1	Per 10
Moss Roses.			
BLANCHE MOREAU. Pure white, large, full and perfect form.....	25		
HENRY MARTIN. Large, globular flowers, full and sweet, rich glossy pink tinged with crimson	25		
LUXEMBURG. Bright crimson; large and beautifully mossed, .	25		
CRIMSON GLOBE. Rich, deep crimson	25		
Climbing Roses.			
CRIMSON RAMBLER. Perfectly hardy; wonderfully free flowering; intensely bright and vivid in color. A strong, rampant grower. The flowers are produced in large trusses, often 35 to 40 in a cluster, fairly covering the plant from the ground to the top with a mass of bright, glowing crimson. For walls, pillars and porches, or any other place where a climbing rose is wanted, nothing can be more desirable or beautiful.....	25		
YELLOW RAMBLER. New; the only yellow, hardy climbing rose. Blooms very freely in immense clusters, and remains in bloom three or four weeks. Grows very vigorous, often making shoots 10 to 15 feet in one season	25		
BALTIMORE BELLE. Blush white, very double, blooms in large clusters	20		
PRAIRIE QUEEN. An old standard variety, and one that will always be popular. Bright, rosy red, large, compact and globular flowers	20		

Directions for Using Sprayer.



The Sprayer is filled not more than two-thirds full by unscrewing the brass air pump (C) at the point marked "S." The pump is then put back into position and the machine charged with compressed air by working the air pump. The air enters the sprayer through the valve (V) at the bottom of the pump, thoroughly agitating and mixing the contents of the sprayer.

The machine is now ready for use; all the operator need do is to open the stop cock (Y) and hold the nozzle to direct the spray. The compressed air being powerful and elastic, forces the liquid out through the outlet pipe (D), forming either a fine spray, or a solid, continuous stream, as desired. By slipping the steel ring over handle of air pump, the operator can carry the machine from place to place. This size machine holds five gallons, weight eight pounds. The body is made of galvanized iron or brass, as desired. Air pump is made of brass, the valve (V) preventing the liquid from entering the pump or coming in contact with the plunger.

An Abundance of Small Fruit.

For spraying vineyards, berries, currants, cotton plants, shrubs, etc., the "Rochester" is without an equal.

A Spray Pump is absolutely worthless where the operator is constantly on the move, as is the case when spraying small fruits, etc. The pump and pail cannot be moved without stopping the spray. This means the loss of time, and "time is money," especially in spraying season. Get a "Rochester" and you needn't stop for anything; just walk right along from one row to another; it's self-operating and the agitator keeps solution thoroughly stirred. The time saved on the small sprayings will more than pay for it the first season. Think it over.



To Kill Lice, Mites and all Vermin in Chicken Houses.

For this purpose "The Rochester" will do excellent work. The spray is strong enough to penetrate all crevices. The work is done so much quicker and more thorough than with a brush. With every sprayer we furnish a recipe for making a solution to use in the chicken house, which if applied two or three times every year will keep your chicken house free from all insects. For this purpose alone, the sprayer will pay for itself in one year.



A Fire Extinguisher.

With every machine we give a recipe for making a solution which will immediately extinguish fire as soon as applied. It does virtually the same work as the fluid applied by the high priced chemical engines used in cities. A very little of the solution will extinguish a big fire, as by throwing it beneath the blaze the heat creates a gas and the fire cannot burn for want of air. Just mix the solution (it will keep for years), load your "Rochester Sprayer" and set it away. In case of fire just turn on your stream and the fire is out.

stream nozzle, and recipes for mixing and applying solutions, \$5.00.

The same style made in brass, \$6.50.



PRICE. No 10, Galvanized Iron, complete with hose, reversible nozzle for fine or coarse spray, straight

If you will send us an order or more, no matter whether for neighbors, we will send you free, an Iron Rochester Spray Pump, and a pump will be paid by us. For a more we will send a brass sprayer.

ced it is one of the most simple and practical invention, and this is saying a good deal, as I have a Patent Attorney, for more than thirty- Respectfully,

CHAS. A. FOWLER.

... THE GERMAN NURSERIES ...

BEATRICE, = = NEBRASKA.

ALL POSTOFFICE MONEY ORDERS must be made out on **BEATRICE, NEBRASKA.**

Very Important.—No difference how often you have written us, always give your FULL ADDRESS and write your Name, Postoffice, County and State very plainly; by so doing you will save much trouble and avoid the possibility of delay and mistake in filling your orders.

We Herewith Give a few of the Many Testimonials Sent us by our Customers:

Trees have arrived in splendid condition. I have them all set out and am well pleased with them.

Signed: ORPHA LAWLESS, Esrom, Missouri.

All your seedling trees and cuttings sent me this spring, arrived promptly in splendid condition. They were full count and running over. Every one of them is growing nicely.

Signed: S. MANN, Mapleglen, Penn.

I received my box of trees in good condition.

Signed: E. H. LUDWIG, Tess Corners, Wis.

Trees at hand in O. K. condition. Am fully satisfied with same.

Signed: C. R. ABRAHAMZON, Axtell, Neb.

I wish to thank you for these nice trees. They came in such nice condition and were so much better than we had any right to expect, considering the price and age of trees.

Signed: MRS. A. R. ELLITHORP, Healy, Kas.

The nursery stock that I got of you last year done well and I expect to favor you with another order this spring.

Signed: J. J. STERRETT, Morganville, Kas.

Trees were fine. Thanks.

Signed: F. M. HOPKINS, Riverton, Neb.

Trees got here in good condition.

Signed: C. VORLANDER, Cashier German Bank, Eureka, S. Dakota.

The people here, that see my trees I got from your nursery, are pleased with them.

Signed: J. S. EGGER, Holly Springs, Iowa.

The trees I ordered arrived in good condition.

Signed: LEWIS SWANSON, Surprise, Neb.

We are well satisfied. Trees and grapevines are better than we expected.

Signed: JOHN MULLER, Bernstadt, Kentucky.

Received the trees in good condition and am well satisfied. While the express was rather high trees are cheaper yet than if I had bought them of an agent here.

Signed: H. M. FELLBAUM, Hankinson, N. D.

I have just received the trees and think they are O. K.

Signed: GEO. B. McCLELLAN, Red Bank, Wy.

Myself and Geo. Frey, of Rifle, Colorado, hereby acknowledge receipt of trees and plants ordered from you and must say that we are highly pleased with them in every respect. Had I known what I was getting, I should have ordered more.

Signed: CHAS. H. MILLER, Antler, Colo.

I will now let you know that we received the fruit trees all right and in good shape.

Signed: JACOB SOHM, Le Saeur, Minnesota.

Your trees at hand and well pleased. Will order some more next fall and so will one of my neighbors, as he saw what a difference there was in the price.

Signed: JOHN H. FISHER, Cawker City, Kans.

Package came to hand all right by mail.

Signed: J. W. BATCHELLER, Olympia, Wash.

The sprayer received and tested on my pear and plum trees. It is all O. K.

Signed: JOHN NESMITH, Chester, Neb.

Trees came here all O. K. Folks are satisfied with them.

Signed: LAWRENCE OFFERLE, Offerle, Kans.

Received the trees a few days ago. Was satisfied with them.

Signed: JOHN MCKENZIE, Lehi, Arizona.

Trees arrived in good shape.

Signed: ALBIN MUELLER, Sublette, Ill.

We received our trees in a good condition.

Signed: OTTO SITZ, Denham, Indiana.

Was well pleased with trees.

Signed: JNO. E. STEWART, Urich, Mo.

Trees arrived in good condition. Am well pleased with them.

Signed: HENRY DOELLE, Yale, Mich.

Trees look well.

Signed: FR. BECKER, Belen, New Mexico.

The peach trees I bought of you in 1898 are growing well and bore fruit last year. This shows that trees grown in a cold climate do well in Texas.

Signed: WM. BECKER, McGregor, Texas.

Trees arrived in good condition.

Signed: CARL WALKER, Garber, Oklahoma.

Number of Trees, at Different Distances, Per Acre.

3 by 3 feet... 4800 trees or plants	13 by 13 feet... 257 trees or plants	22 by 22 feet... 90 trees or plants
4 by 4 " ... 2722 " "	14 by 14 " ... 222 " "	23 by 23 " ... 82 " "
5 by 5 " ... 1744 " "	15 by 15 " ... 193 " "	24 by 24 " ... 75 " "
6 by 6 " ... 1210 " "	16 by 16 " ... 170 " "	25 by 25 " ... 69 " "
7 by 7 " ... 888 " "	17 by 17 " ... 150 " "	26 by 26 " ... 64 " "
8 by 8 " ... 680 " "	18 by 18 " ... 134 " "	27 by 27 " ... 59 " "
9 by 9 " ... 534 " "	19 by 19 " ... 120 " "	28 by 28 " ... 55 " "
10 by 10 " ... 435 " "	20 by 20 " ... 108 " "	29 by 29 " ... 51 " "
11 by 11 " ... 360 " "	21 by 21 " ... 98 " "	30 by 30 " ... 48 " "
12 by 12 " ... 302 " "		

Please address all Orders and Letters to

GERMAN NURSERIES,

CARL SONDEREGGER, Prop., BEATRICE, NEB.

GERMAN NURSERIES,

CARL SONDEREGGER,
Proprietor.

BEATRICE, - NEBRASKA.



We grow a large stock of the best varieties of first-class
Fruit and Forest Trees, Grape Vines, Small Fruits and
Flowering Shrubs. * * * * *



Entomologist's Certificate of Nursery Inspection:

The University of Nebraska,
LINCOLN.
Department of Entomology and Ornithology,

LAWRENCE BRUNER, PROFESSOR
Entomologist Experiment Station.
Acting State Entomologist.

LINCOLN, NEBR., U. S. A., August 30, 1901.

THIS IS TO CERTIFY that on the 29th day of August, 1901, I examined personally the stock and premises of the GERMAN NURSERIES, Carl Sonderegger, Proprietor, at Beatrice, Nebr., and found no San Jose scale nor indication that it had ever been present in the Nurseries or their vicinity, and the stock is apparently in a healthy condition and free from all other dangerous insect pests. This certificate is good for one year from date.

LAWRENCE BRUNER, State Entomologist.

EXPRESS PUB. CO., PRINTERS, BEATRICE, NEB.